

Sahil Ahuja

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ABOUT ME

Software Developer with hands-on experience in building scalable web applications. While proficient in full-stack development, I am especially enthusiastic about backend systems, clean architecture, and efficient API design. I enjoy solving real-world problems and creating seamless, impactful user experiences.

EDUCATION

Vivekanand Education Society's Institute Of Technology <i>Bachelor of Engineering in Computer Engineering — CGPA: 7.99 (as of sem 6)</i>	Mumbai, India 2022 – 2026
Smarth College Of Engineering And Science <i>Class XII (Maharashtra State Board) — Aggregate: 85.00%</i>	Maharashtra, India 2021 – 2022
Gurunanak Vidyalaya Akola <i>Class X (SSC) — Aggregate: 92.60%</i>	Maharashtra, India 2019 – 2020

PROJECTS

ResearchHub – Research Paper Management System <i>React, Node.js, Express, MongoDB</i>	Jun 25 – Jul 25
• Built a full-stack platform for researchers to upload, organize, and manage academic papers	
• Implemented JWT-based authentication and profile image upload using Cloudinary	
• Enabled PDF upload with metadata (title, topic, collaborators), edit/delete functionality, and PDF compression	
• Developed paper search by topic/collaborator and REST APIs using Node.js and Express	
Knowledge Lane Portal – Competitive Exam Prep <i>React, Node.js, MongoDB</i>	Feb 25 – May 25
• Built a JEE/NEET-focused platform with syllabus tracking, quizzes, question papers, and dashboards	
• Developed backend APIs for dynamic paper generation, syllabus tracking, and progress analytics	
• Integrated drag-and-drop study planner and personalized quiz system	

TECHNICAL SKILLS

Languages: JavaScript, Java, SQL, C
Frontend: React.js, HTML, CSS, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, REST APIs, JWT, Middleware, MVC Pattern
Database: MongoDB, MySQL, Firebase, Redis
DevOps / Tools: Git, GitHub, Postman, Vercel, AWS (EC2, S3), Cloudinary, Puppeteer

EXPERIENCE & LEADERSHIP

Web Development Intern — PlaceNext	VESIT, Mumbai
<i>Mentor: Sanjay Mirchandani</i>	May 2024 – Jul 2024
• Led development of the recruiter-side module in a college placement system used by students, faculty, and companies.	
• Built job posting interface, eligibility-based candidate filtering, and one-click offer letter generation system.	
• Integrated dynamic statistics for placement progress, dream/second job status, and company response tracking.	
• Worked closely with the placement coordinator to ensure the system matched real-world campus workflows.	
Freelance Software Developer	Remote
<i>Client: Educational Institute</i>	Feb 2025 – Jun 2025
• Developed a full-stack web application for personalized learning and assessment with role-based access control.	
• Designed admin dashboard for syllabus setup, question bank creation, and student enrollment approval.	
• Built faculty features including question paper generation, test creation, and performance analysis tools.	
• Implemented student module with topic-wise practice, test attempts, scoring breakdowns, and quiz history.	
• Delivered polished UI, secure auth, and optimized API responses for high usability and low latency.	